



SUV, TRUCK, AND MINIVAN MOTOR OIL

PRODUCT DESCRIPTION

PENNZOIL® SUV, TRUCK, AND MINIVAN motor oil is a synthetic blend motor oil specially formulated for the demands of larger vehicle engines that naturally put more stress on their engines. PENNZOIL® SUV, TRUCK, AND MINIVAN motor oil with Active Cleansing Agents continuously help prevent dirt and contamination from turning into performance robbing deposits, helping keep your engine clean to maintain responsiveness.

PENNZOIL® SUV, TRUCK, AND MINIVAN motor oil meets or exceeds the warranty requirements for gasoline engines where API SM, ILSAC GF-4, SAE 5W-20, SAE 5W-30 or SAE10W-30 motor oil is recommended. It contains unique anti-wear additives to protect the engine during punishing short trips and is specially formulated to provide extra cleansing protection for vehicles operating under heavy loads. PENNZOIL® SUV, TRUCK, AND MINIVAN motor oil meets or exceeds warranty requirements for many diesels engines when API CI-4, SAE 15W-40 motor oil is recommended

APPLICATION

PENNZOIL® SUV, TRUCK, AND MINIVAN motor oil SAE 5W-20, SAE 5W-30 and SAE 10W-30 can be used in many application in gasoline engines, domestic and foreign, including passenger cars, light-duty trucks, vans and sport utility vehicles (including turbocharged). It meets or exceeds the demanding requirements of the ILSAC GF-4 and the API SM Service Classification.

Always consult your owner's manual for the correct viscosity choice and specification grade of oil required. Viscosity recommendations often allow a range of viscosities based on local temperatures. Applications include:

SAE 5W-20 – Many current and recent OEM (original equipment manufacturer) recommendations including many 2001 and later Ford and Honda, and later Chrysler, Nissan and Toyota applications

SAE 5W-30 – Many of the remaining US and Japanese vehicle recommendations including General Motors, Suzuki, Subaru, Hyundai

SAE 10W-30 – Several specialty and truck applications for different manufacturers. This was the predominant grade of oil in the mid-1990s and is still recommended for some higher temperature applications.

PENNZOIL® SUV, TRUCK, AND MINIVAN SAE 15W-40 motor oil is an advanced oil providing excellent quality in both diesel and gasoline engines. It meets or exceeds the requirements of API CI-4.

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FEATURES

- Active Cleansing Agents
- Anti-wear additives
- Synthetic blend base oils

BENEFITS

- Actively helps keep engine clean in the extreme temperatures created by harder working engines
- Protects the engine during punishing short trips
- Provides protection against engine strain under heavy loads
- [Additional protection] [Is something special added compared to Pennzoil conventional?] against piston deposits and ring sticking

SPECIFICATIONS & APPROVALS

- Meets or exceeds many manufacturers' U.S. warranty requirements
- Meets the API SM specification (SAE 5W-20, SAE 5W-30, SAE 10W-30)
- Meets the requirements of API CI-4 (SAE 15W-40)
- Meets the European CEC-L-88-T-02 (TU5JP-L4) high temperature deposit control requirement SAE 5W-20, SAE 5W-30, and SAE 10W-30)
- Meets or exceeds ILSAC GF-4, GF-3 and GF-2 requirements (SAE 5W-20, SAE 5W-30 and SAE 10W-30)
- Meets the GM 6094M specification (SAE 5W-20, 5W-30 and SAE 10W-30)
- Meets the Chrysler MS 6395Q specification (SAE 5W-20, SAE 5W-30, and SAE 10W-30)
- Meets Ford [WSS-M2C929-A (SAE 5W-30) and WSS-M2C930-A (SAE 5W-20)] specifications

Health & Safety

Guidance on Health and Safety are available on the appropriate Material Safety Data Sheet, which can be obtained from your Pennzoil® representative.

Protect the environment

Take used oil to an authorized collection point. Do not discharge into drains, soil or water

**TYPICAL PHYSICAL AND CHEMICAL PROPERTIES
PENNZOIL[®] SUV, TRUCK, and MINIVAN MOTOR OIL**

TEST	METHOD	TYPICAL RESULTS			
Viscosity Grade		5W-20	5W-30	10W-30	15W-40
API Service		SM	SM	SM	CI-4
ILSAC		GF-4	GF-4	GF-4	
Gravity, °API	ASTM D-287	33.3	33.1	30.8	29.2
Specific Gravity @ 60°F(15.6°C)	ASTM D-287	0.860	0.860	0.872	0.879
Viscosity					
@ 40°C, cSt	ASTM D-445	46.2	62.8	70.0	118
@ 100°C, cSt	ASTM D-445	8.3	10.6	10.6	15.5
Viscosity Index	ASTM D-2270	157	160	139	139
Flash Point, °C	ASTM D-93	208	207	211	213
Pour Point, °C	ASTM D-97	--42	-39	-33	-25
CCS Viscosity, cP (°C)	ASTM D-5293	4750 (-30)	5,400 (-30)	5,700 (-25)	6,500 (-20)
MRV Viscosity, cP (°C)	ASTM D-4684	12,500 (-35)	17,700 (-35)	16,900 (-30)	22,000 (-25)
HT/HS Viscosity , cP	ASTM D-4683	2.6	3.0	3.1	4.1
Noack Volatility, %	ASTM D-5800	13.1	13.7	12.8	13.0

These characteristics are typical of current production. While future production will conform to Shell's specifications, variations in these characteristics may occur. The information contained herein is subject to change without notice.